

Subt. For, PTO-1449

Docket Number  
58378.124Application Number  
09/966,581

**INFORMATION DISCLOSURE  
IN AN APPLICATION**  
*(Use several sheets if necessary)*

PAPER &amp; TRADESHEET

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OF

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Applicant  
Jung et al.

Filing Date

Group Art Unit

September 28, 2001

1744

**U.S. Patent Documents**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KO	5,968,340	Oct. 19, 1999	Land et al.	205	775	Apr. 7, 1997
KO	6,062,225	May 16, 2000	Keefe et al.	126	898	Oct. 16, 1996

**Foreign Patent Documents**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**Other Documents** (Including Author, Title, Date Pertinent Pages, Etc.)

KO AA	Abstract – Presentation at the American Society of Reproductive Medicine, October, 2000, San Diego, California, US
KO AB	Danuser, "Computer Vision Controlled Near-Field Positioning of Microscopic Probes," Bull. Swiss Soc. Microscopy, 22: 34-39 (1998)
KO AC	Smith, Peter J.S. et al., "Self-Referencing, Non-Invasive, Ion Selective Electrode for Single Cell Detection of Trans-Plasma Membrane Calcium Flux," Microscopy Research and Technique, 46: 398-417 (1999)
KO AD	Land et al., "The Self-Referencing Oxygen-Selective Microelectrode: Detection of Transmembrane Oxygen Flux From Single Cells," Journal of Experimental Biology, 202:211-218 (1999)
KO AE	Kumar et al., "Nerve Injury Induces a Rapid Efflux of Nitric Oxide (NO) Detected with a Novel NO Microsensor," Journal of Neuroscience, 21(1): 215-220, (2001)
KO AF	Hu et al., "Rapid Changes in Local Extracellular Rat Brain Glucose Observed with an In Vivo Glucose Sensor," Journal of Neurochemistry, 68:1745-1752, (1997)
KO AG	Smith, Peter J.S. et al., "Noninvasive Measurement of Hydrogen and Potassium Ion Flux from Single Cells and Epithelial Structures," Am. J. Physiol. Cell Physiol., 280: C1-C11 (2001)
KO AH	Santerre et al., "Insulin Synthesis in a Clonal Cell Line of Simian Virus 40-transformed Hamster Pancreatic Beta Cells," Proc. Natl. Acad. Sci., 78:7: 4339-4343 (1981)
KO AI	Jung et al., "Oxygen Microsensor and its Application to Single Cells and Mouse Pancreatic Islets," Anal. Chem. 71: 3642-3649, (1999)
KO AJ	Jung et al., "Correlated Oscillations in Glucose Consumption, Oxygen Consumption, and Intracellular Free Ca <sup>2+</sup> in Single Islets of Langerhans
KO AK	Jung et al., "Development and Application of a Self-Referencing Glucose Microsensor...," Anal. Chem. 73: 3759-3767 (2001)

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EXAMINER <i>KO</i>	DATE CONSIDERED <i>9/22/03</i>
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EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw line through citation if not conformance and not considered. Include copy with next communication to applicant.